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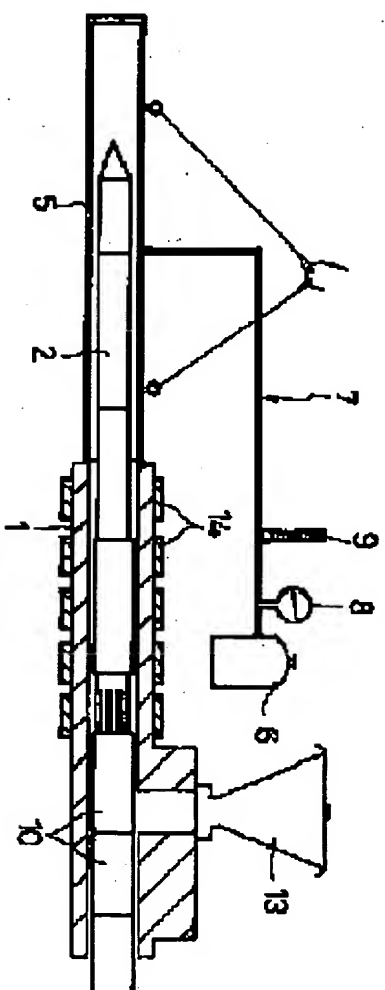
(54) METHOD AND DEVICE FOR TAKING OUT SCREW OF INJECTION MOLDING MACHINE

(57) Abstract:

PROBLEM TO BE SOLVED: To prevent ignition and combustion of a molten light alloy material stuck to a screw, in taking out the screw from an injection molding machine, by extruding the screw into a cylindrical metallic container with an inactive gas as an atmosphere gas.

SOLUTION: In taking out a screw 2 from a cylinder barrel 1 using a screw drawing jig, a cylindrical metallic container 5 is arranged which is hung at the tip end of the cylinder barrel 1 by means of a crane or the like, with the screw 2 extruded into this container 5. In this case, an inactive gas is supplied from its source 6 in the cylindrical metallic container 5 through a flow rate regulating valve 9 and a piping 7. Consequently, the ignition and combustion are prevented of an injection light alloy material which is stuck to the screw 2 and which is in a molten state, thereby eliminating the lowering of the mechanical characteristics of the screw material and enabling the drawing operation to be performed safely for the screw.

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